

ABSTRACT OF THE DISCLOSURE

A power supply device including an inner assembly body that contains a power supply circuit and primary-side and secondary-side connecting elements which are electrically connected to the power supply circuit, the inner assembly being processed by insert-molding so that the outer surface of the inner assembly body is covered by a synthetic resin that is integral with the inner assembly body. The inner assembly body can be obtained by an inner case formed by an inner case half-body and an inner case cover so as to have a hollow space inside having the power supply circuit, and the primary-side and secondary-side connecting element are sealed in or integrally attached to this inner case.